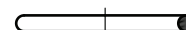
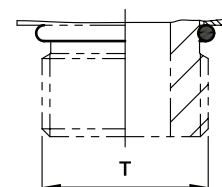


## OR O-rings for male stud ends

Male metric thread – O-ring (ISO 6149)

Male UN/UNF thread – O-ring (ISO 11926)



Types with metric thread:  
VSTI-OR, GEO, EGEO

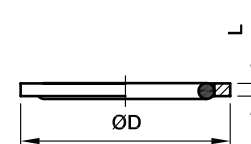
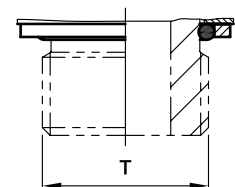
| Thread<br>T | O-ring<br>NBR     | O-ring<br>FKM         |
|-------------|-------------------|-----------------------|
| M 08×1.0    | <b>OR6.1X1.6</b>  | <b>OR6.1X1.6VITX</b>  |
| M 10×1.0    | <b>OR8.1X1.6</b>  | <b>OR8.1X1.6VITX</b>  |
| M 12×1.5    | <b>OR9.3X2.2</b>  | <b>OR9.3X2.2VITX</b>  |
| M 14×1.5    | <b>OR11.3X2.2</b> | <b>OR11.3X2.2VITX</b> |
| M 16×1.5    | <b>OR13.3X2.2</b> | <b>OR13.3X2.2VITX</b> |
| M 18×1.5    | <b>OR15.3X2.2</b> | <b>OR15.3X2.2VITX</b> |
| M 22×1.5    | <b>OR19.3X2.2</b> | <b>OR19.3X2.2VITX</b> |
| M 27×2.0    | <b>OR23.6X2.9</b> | <b>OR23.6X2.9VITX</b> |
| M 33×2.0    | <b>OR29.6X2.9</b> | <b>OR29.6X2.9VITX</b> |
| M 42×2.0    | <b>OR38.6X2.9</b> | <b>OR38.6X2.9VITX</b> |
| M 48×2.0    | <b>OR44.6X2.9</b> | <b>OR44.6X2.9VITX</b> |

Types with UN/UNF thread:  
GE-UNF

| Thread<br>T  | O-ring<br>NBR       | O-ring<br>FKM           |
|--------------|---------------------|-------------------------|
| 7/16-20 UNF  | <b>OR8.92X1.83</b>  | <b>OR8.92X1.83VITX</b>  |
| 9/16-18 UNF  | <b>OR11.89X1.98</b> | <b>OR11.89X1.98VITX</b> |
| 3/4-16 UNF   | <b>OR16.36X2.21</b> | <b>OR16.36X2.21VITX</b> |
| 7/8-14 UNF   | <b>OR19.18X2.46</b> | <b>OR19X2.5VITX</b>     |
| 1 1/16-12 UN | <b>OR23.47X2.95</b> | <b>OR23.47X2.95VITX</b> |
| 1 5/16-12 UN | <b>OR29.74X2.95</b> | <b>OR29.74X2.95VITX</b> |
| 1 5/8-12 UN  | <b>OR37.46X3</b>    | <b>OR37.46X3VITX</b>    |
| 1 7/8-12 UN  | <b>OR43.69X3</b>    | <b>OR43.69X3VITX</b>    |

## OR O-rings and retaining rings for male stud ends

Adjustable BSPP thread – O-ring + retaining ring (ISO 1179)



Types with BSPP thread: WEE-R

| Thread<br>T | O-ring<br>NBR        | Steel |     |                                    | O-ring<br>FKM           | Stainless Steel |     |                                                 |
|-------------|----------------------|-------|-----|------------------------------------|-------------------------|-----------------|-----|-------------------------------------------------|
|             |                      | D     | L   | Order code<br>Retaining ring<br>CF |                         | D               | L   | Order code<br>Retaining ring<br>Stainless Steel |
| G 1/8 A     | <b>OR8X1.88X</b>     | 14.8  | 1.4 | <b>RRS1/8CF</b>                    | same like steel         | 15.0            | 1.4 | <b>8207SS1/8</b>                                |
| G 1/4 A     | <b>OR10.77X2.62X</b> | 19.8  | 1.9 | <b>RRS1/4CF</b>                    | <b>OR10.77X2.62VITX</b> | 19.5            | 1.9 | <b>8207SS1/4A</b>                               |
| G 3/8 A     | <b>OR13.94X2.62X</b> | 22.8  | 2.0 | <b>RRS3/8CF</b>                    | same like steel         | 23.5            | 1.9 | <b>8207SS3/8A</b>                               |
| G 1/2 A     | <b>OR18X3.15X</b>    | 27.8  | 2.6 | <b>RRS1/2CF</b>                    | <b>OR17.96X2.62VITX</b> | 28.5            | 1.9 | <b>8207SS1/2</b>                                |
| G 3/4 A     | <b>OR23X3X</b>       | 32.8  | 2.5 | <b>RRS3/4CF</b>                    | <b>OR23.47X2.62VITX</b> | 34.5            | 1.9 | <b>8207SS3/4</b>                                |
| G 1 A       | <b>OR29.74X3.53X</b> | 40.8  | 2.5 | <b>RRS1CF</b>                      | same like steel         | 43.5            | 2.6 | <b>8207SS1A</b>                                 |
| G 1 1/4 A   | <b>OR37.69X3.53X</b> | 50.8  | 2.6 | <b>RRS11/4CF</b>                   | same like steel         | 52.5            | 2.6 | <b>8207SS11/4</b>                               |
| G 1 1/2 A   | <b>OR44.04X3.53X</b> | 55.8  | 2.6 | <b>RRS11/2CF</b>                   | same like steel         | 60.0            | 2.6 | <b>8207SS11/2</b>                               |

| Order code suffixes |                  |
|---------------------|------------------|
| Material            | Example          |
| NBR                 | OR10.77X2.62X    |
| FKM                 | OR10.77X2.62VITX |